0013051657 *Drawing available*
WPI Acc no: 2003-131296/200313
Related WPI Acc No: 1996-414785
XRPX Acc No: N2003-104248
Computer system for accessing and manipulating configuration information about server program within computer system; accesses and manipulates machine readable storage structures without starting up server program as server process
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: MCCHESNEY R J; NUYENS G B

Patent Family (1 patents, 5 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1267550	A2	20021218	EP 1996104079	A	19960314	200313	B
			EP 200219926	A	19960314		

Priority Applications (no., kind, date): US 1995403337 A 19950314

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1267550	A2	EN	33	7	Division of application EP 1996104079
					Division of patent EP 732834
Regional Designated States,Original	DE FR GB IT SE				

Computer system for accessing and manipulating configuration information about server program within computer system; accesses and manipulates machine readable storage structures without starting up server program as server process
Original Titles: System und Verfahren zur Bestimmung und Behandlung von **Server** - Konfigurationsinformation in einer Umgebung mit verteilten Objekten... ...System and method for **determining** and manipulating **configuration** information of **servers** in a distributed objet environment... **Alerting Abstract** ...NOVELTY - A number of machine-readable storage structures contain configuration information of a **server** program. A number of machine executable structures may access and manipulate the machine readable storage structures without starting up the **server** program as a **server** process in the computer system. The machine readable storage structures are updated to include selected... DESCRIPTION - An INDEPENDENT CLAIM is included for a method for

determining and manipulating current **configuration** information for a **server** program on a **host** computer... ...ADVANTAGE - Obtains and manipulates configuration information about **servers** on computers in a distributed object programming environment without starting up the **servers**, and where only an object reference to the **server** is available to clients... ...OF DRAWINGS - The drawing is an illustration of a system of distributed computers for using **server** administrator objects. Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:** A computer system in a distributed object programming environment includes a number of **host** computers providing services **to** clients on a network through internally stored **servers**. Various types of **configuration** information for each **server** are available to **clients** through persistent **server** administrators, which are **objects** containing such information about individual **servers**. A **server** administrator **can** store **such** information as startup execution definitions, saved program definition, object interfaces and implementations, reaping, tracing, and logging configuration data. Being persistent and external to the **server**, the **server** administrator **can** manipulate **and** determine its information about a **server** in response to **client** requests without starting up the **server**, thereby facilitating system **administration. Claims:** A computer system for accessing and manipulating configuration information about a **server** program **within** the computer system, comprising: at least one persistent **server** administrator object associated **with** the **server** program, and stored **within** the computer system and externally to the **server** program, and including: **a** plurality of machine readable storage structures adapted to contain configuration information of the **server** program; a plurality of machine **executable** structures adapted to access and manipulate the machine readable storage structures without starting up the **server** program as a **server** process in the **computer** system, the machine **readable** storage structures updated to include selected configuration information.

0009141485 *Drawing available*
WPI Acc no: 1999-062870/199906
XRPX Acc No: N1999-046728
Global access system for rendering devices on cluster globally accessible - generates unique device type values for all devices and corresponding links between global file system and device type values
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: KHALIDI Y; NAZARI S; SWAROOP A; VISWANATHAN S

Patent Family (7 patents, 28 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 889400	A1	19990107	EP 1998305133	A	19980629	199906	B
CA 2241997	A	19981230	CA 2241997	A	19980629	199924	E
JP 11120116	A	19990430	JP 1998184215	A	19980630	199928	E
US 6163806	A	20001219	US 1997885024	A	19970630	200102	E
EP 889400	B1	20050323	EP 1998305133	A	19980629	200523	E
DE 69829442	E	20050428	DE 69829442	A	19980629	200530	E
			EP 1998305133	A	19980629		
DE 69829442	T2	20060413	DE 69829442	A	19980629	200626	E
			EP 1998305133	A	19980629		

Priority Applications (no., kind, date): US 1997885024 A 19970630; EP 1998305133 A 19980629

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 889400	A1	EN	25	8	
Regional Designated States,Original		AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI			
CA 2241997	A	EN			
JP 11120116	A	JA	37		
EP 889400	B1	EN			
Regional		DE FR GB NL SE			

Designated States, Original						
DE 69829442	E	DE			Application	EP 1998305133
					Based on OPI patent	EP 889400
DE 69829442	T2	DE			Application	EP 1998305133
					Based on OPI patent	EP 889400

Alerting Abstract ...received the device's location and identification, the kernel issues an open request to the **host** node for the device identified by the DCS. File system components executing on the **host** node, including a special file system (SpecFS) handle the open request by returning to the... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**received the device's location and identification, the kernel issues an open request to the **host** node for the **device** identified by the DCS. File system components executing on the **host** node, which include **a** special file system (SpecFS),handle the open request by returning to the kernel a handle... ... received the device's location and identification, the kernel issues an open request to the **host** node for the device **identified** by the DCS. File system components executing on the **host** node, which include a **special** file system (SpecFS), handle the open request by returning to the kernel a handle to... ...**Claims:**of the nodes by requesting a DSO handle from the DCS;
at least one device **server** object (DSO);
the DCS determining in response to the **request** an identity of a first DSO associated with the requested physical device and returning to... ... of the nodes by requesting a DSO handle from the DCS;at least one device **server** object (DSO) **(290);**the DCS is configured to **determine** in response to the request from the global file system an identity of a first... ... device **characterized in that:**the system further comprises a proxy file system (246, 248); the **DCS** is configured to return to the proxy file system a reference to the first DSO... ... DSO partant du DCS;au moins un objet de serveur de dispositif (DSO pour Device **Server** Object) **(290);**le DCS est configure pour **determiner,** en reponse a la **demande** provenant du systeme de fichier global, une identite d'un premier DSO associe au dispositif... ... systeme de fichier proxy une reference au premier DSO;le systeme de fichier proxy est **configure** pour renvoyer un descripteur de fichier en vue d'un usage ulterieur dans l'acces... minor number associated therewith on a second node of the system;at least one device **server** object (DSO) on each node of the system;the global file system including an interface... ... on and the DSO to use to access the physical device;the global file system **including** means for using the information returned by the DCS to generate a file descriptor and...

0008768710 *Drawing available*
WPI Acc no: 1998-311902/199827
Related WPI Acc No: 1996-278122; 1998-311901; 1999-008998; 2000-557405; 2001-502180; 2003-196692; 2008-N98775; 1997-272296
Generation of user profiles for system for customised electronic identification of desirable objects - where each user profile indicates one of target objects and set of target object characteristics accessed by user, storing target profile interest summary in memory
Patent Assignee: EISNER J M (EISN-I); HERZ F S M (HERZ-I); MARCUS M P (MARC-I); UNGAR L H (UNGA-I)
Inventor: EISNER J M; HERZ F S M; MARCUS M P; UNGAR L H

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5754939	A	19980519	US 1994346425	A	19941129	199827	B
			US 1995551197	A	19951031		

Priority Applications (no., kind, date): US 1994346425 A 19941129; US 1995551197 A 19951031

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5754939	A	EN	56	16	C-I-P of application US 1994346425

Alerting Abstract ...media. The users are connected via user terminals and data communication connections to a target **server** system which accesses the electronic storage media... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**describes the user's interest level in various types of target objects. The system then **evaluates** the target **profiles** against the users' target profile interest summaries to generate a user-customized rank ordered listing... ...many users interconnected by means of a communication network. Additionally, a cryptographically-based pseudonym proxy **server** is provided to ensure the privacy of a user's target profile interest summary, by... ...**Claims:**where said users are connected via user terminals and data communication connections to a target **server** system which accesses said electronic storage media, said method comprising the steps of:automatically generating... Basic Derwent Week: 199827

0008335848 *Drawing available*
WPI Acc no: 1997-448312/**199741**
XRPX Acc No: N1997-373672
Data driven global registry method for client server application in object oriented programming - involves retrieving list of classes which match client application's attribute query based on contents of number of class attributes files in global registry configuration directory
Patent Assignee: OBJECT TECHNOLOGY LICENSING CORP (OBJE-N); OTLC (OTLC-N)
Inventor: LEUNG W

Patent Family (6 patents, 19 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1997026597	A1	19970724	WO 1997US862	A	19970121	199741	B
EP 861467	A1	19980902	EP 1997903863	A	19970121	199839	E
			WO 1997US862	A	19970121		
US 5822580	A	19981013	US 1996590344	A	19960119	199848	E
EP 861467	B1	20000405	EP 1997903863	A	19970121	200021	E
			WO 1997US862	A	19970121		
DE 69701623	E	20000511	DE 69701623	A	19970121	200030	E
			EP 1997903863	A	19970121		
			WO 1997US862	A	19970121		
CA 2238973	C	20000905	CA 2238973	A	19970121	200053	E
			WO 1997US862	A	19970121		

Priority Applications (no., kind, date): US 1996590344 A 19960119

Patent Details				
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
WO 1997026597	A1	EN	58	6	
National Designated States,Original		CA JP			
Regional Designated		AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT			

States,Original	SE				
EP 861467	A1	EN		PCT Application	WO 1997US862
				Based on OPI patent	WO 1997026597
Regional Designated States,Original	DE FR GB				
EP 861467	B1	EN		PCT Application	WO 1997US862
				Based on OPI patent	WO 1997026597
Regional Designated States,Original	DE FR GB				
DE 69701623	E	DE		Application	EP 1997903863
				PCT Application	WO 1997US862
				Based on OPI patent	EP 861467
				Based on OPI patent	WO 1997026597
CA 2238973	C	EN		PCT Application	WO 1997US862
				Based on OPI patent	WO 1997026597

Data driven global registry method for client server application in object oriented programming... Alerting Abstract ...The method involves providing a new class defined in a shared class library on the **server** which has data members and member functions related to a particular task. A new class... ...The new class attributes file is placed in a global registry configuration directory on the **server** such that a number of client applications can access the global registry **configuration** directory to **determine** if the new class has been installed in the class library... Original Publication Data by Authority Argentina **Publication No.** ...**Original Abstracts:**a computer system such that a plurality of client applications can access the global registry **configuration** directory to **determine if** the new **class** has been installed in the class library. In an alternative embodiment, an object-based global... ... a computer system such that a plurality of client applications can access the global registry **configuration** directory to **determine** if the new class has **been** installed in **the** class library. In an alternative embodiment, an object-based global registry method is provided. In... ... a computer system such that a plurality of client applications can access the global registry **configuration** directory to **determine** if the new class has been installed in the class **library**. In an **alternative** embodiment, an object-based global registry method is provided. In addition, a storage device readable... **Claims:**Ein datengetriebenes globales Registrierverfahren zur Benutzung durch eine Client-Anwendung und einen **Server** in **einem** objektorientierten programmgestutzten (OOP) Computersystem (Figur 1), das Verfahren umfasst die Schritte:(a) Vorsehen einer neuen Klasse, die in einer auf Zeitteilungsbasis benutzten Klassenbibliothek auf dem **Server** definiert ist und **die** Datenmitglieder und Mitgliedsfunktionen in Bezug auf eine bestimmte Aufgabe enthält (502);(b) Erzeugen einer neuen... ... benennt (504); und(c) Anordnen der neuen Klassenattributsdatei in einem globalen Register-

Konfigurationsverzeichnis auf dem **Server** (506), so dass eine Vielzahl von Client-**Anwendungen** auf das globale Register-Konfigurationsverzeichnis zugreifen konnen zur Bestimmung, ob die neue Klasse in der... ... A data-driven global registry method for use by a client application and a **server** in an object oriented programming(OOP) based computer system (Figure 1), the method **comprising** the steps of:(a) providing a new class defined in a shared class library on the **server** which has data members and member functions related to a particular task (502)(b) generating **a** new class attributes file which specifies attributes associated with the new class (504); and(c) placing the new class attributes file in a global registry configuration directory on the **server** (506) such that a plurality of client applications can access the global registry **configuration** directory **to determine** if the **new** class has been installed in the class library.... ... 506) de telle sorte qu'une pluralite d'applications client puisse acceder au repertoire de **configuration** d'enregistrement global pour **determiner** si la nouvelle classe **a** ete installee dans la bibliotheque de classes.... ... **in an object oriented programming (OOP) based computer system, comprising:(a) storage means, on a server in the OOP based computer system, for storing OOP-based classes, the classes including a... ... members and member functions related to a particular task; and(b) a processor, operatively coupled to the storage means, which generates a new class attributes file that specifies attributes associated with... ... on the storage means such that a plurality of clients can access the global registry configuration directory to determine if the new class has been installed in the class library.Basic Derwent Week: 199741**

04933124 **Image available**
SYSTEM AND METHOD FOR REMOTELY AND AUTOMATICALLY UPDATING SOFTWARE

ABSTRACT
...server program 3a of a presenter's computer 3 through a network 2. When the **server** program 3a receives the information, it is **compared** with the **configuration** of a software library 3b, and the updating instruction information the **object** software 1a and an updated edition software are returned. While using the information, the client... Di01

0010955147 *Drawing available*
WPI Acc no: 2001-578249/200165
XRPX Acc No: N2001-430165
**Retrieval system for Internet web pages onto portable computer has remote scaling
server configured to retrieve using proxy,encode object using encode service
provider and transmit encoded object**
Patent Assignee: INTEL CORP (ITLC)
Inventor: BAKSHI B S; GILLESPIE D J; JING J; KNAUERHASE R C; ROMRELL D
A; SATHYANARAYAN S; TSO M M

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6185625	B1	20010206	US 1996772164	A	19961220	200165	B

Priority Applications (no., kind, date): US 1996772164 A 19961220

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6185625	B1	EN	22	10	

Original Titles: Scaling proxy **server** sending to the client a graphical user interface for
establishing object encoding **preferences** after receiving the clientprimes request for the
object. Original Publication Data by AuthorityArgentina**Publication No.** ...**Original
Abstracts:**object over a computer network includes a network client with a browser for
rendering an **object** to a user and a user interface enabling the user to **establish** an
encoding **preference**. A remote scaling **server** is coupled between the network client and
the computer network, and includes a remote proxy... ...**Claims:**object over a computer
network, said system comprising a network client and a remote scaling **server** coupled
between the network client and the computer network, wherein:the network client
includes a browser for rendering an **object** and a graphical **user** interface enabling a user
to selectively **establish** an encoding **preference for** the **object to** be rendered, **the**
graphical user interface being automatically provided to the network client in response to
a request for the **object** to be rendered **and** comprising a set of automatically executing
instructions for requesting an encoding **preference** from a user, **receiving** a response
from the user, and transmitting the user response to the remote scaling **server;** andthe
remote **scaling server** includes a remote proxy and **an** encode service provider, wherein
said remote **scaling server** is configured to retrieve an **object** from the computer network

using **said** remote proxy, obtain a user-**established** encoding **preference** from the network **client** through **the** graphical user interface, encode the object using said encode service provider in accordance with the... Basic Derwent Week: 200165

0009104738 *Drawing available*
WPI Acc no: 1999-023916/199902
XRPX Acc No: N1999-018414
System configuration information distributing method in distributed computing environment - involves generating subscriber database storing system configuration information of managing machine in generic format which is then transmitted to application being executed on terminal
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: COCHRAN S T; JUNG C L; PRAGER N R

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 5838918	A	19981117	US 1993169574	A	19931213	199902	B
			US 1995414960	A	19950331		

Priority Applications (no., kind, date): US 1993169574 A 19931213; US 1995414960 A 19950331

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 5838918	A	EN	16	12	Continuation of application US 1993169574

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**central configuration database) through which it becomes eligible for future distributions or updates of the **configuration** information to which **it** subscribes. The management-by-subscription paradigm uses **object**-oriented programming technology **to** define a **class** of template **objects which** can be **used** by system administrators to **establish** consistent and coherent **configuration** management policies (operating **guidelines**). End-point systems can subscribe to individual template **objects**, to logical collections **of** template **objects** known as a **virtual** host, or to a combination of templates and virtual hosts. Management-by-subscription, **through** the use of template objects, allows distributed system's administrators to: (1) divide management tasks... Basic Derwent Week: 199902

0009054494 *Drawing available*
WPI Acc no: 1998-032854/**199803**
XRPX Acc No: N1998-026336
Web server computer system for processing function calls and dynamic data queries - in which configuration file is read to determine how to handle incoming queries to dynamic data sources
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: STEWART G G

Patent Family (15 patents, 29 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1997045799	A1	19971204	WO 1996US19379	A	19961205	199803	B
TW 316958	A	19971001	TW 1996110653	A	19960831	199806	E
US 5715453	A	19980203	US 1996657834	A	19960531	199812	E
JP 10069424	A	19980310	JP 1997138298	A	19970528	199820	E
SG 50833	A1	19980720	SG 19971747	A	19970528	199838	E
KR 1997076312	A	19971212	KR 199721231	A	19970528	199849	E
EP 986788	A1	20000322	EP 1996945579	A	19961205	200019	E
			WO 1996US19379	A	19961205		
KR 246071	B1	20000315	KR 199721231	A	19970528	200122	E
EP 986788	B1	20011107	EP 1996945579	A	19961205	200169	E
			WO 1996US19379	A	19961205		
DE 69616839	E	20011213	DE 69616839	A	19961205	200205	E
			EP 1996945579	A	19961205		
			WO 1996US19379	A	19961205		
CN 1177150	A	19980325	CN 1997111423	A	19970520	200209	E
ES 2163050	T3	20020116	EP 1996945579	A	19961205	200216	E
JP 3461689	B2	20031027	JP 1997138298	A	19970528	200373	E
CA 2232136	C	20040406	CA 2232136	A	19961205	200425	E
			WO 1996US19379	A	19961205		
CN 1146818	C	20040421	CN 1997111423	A	19970520	200610	E

Priority Applications (no., kind, date): US 1996657834 A 19960531

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
WO 1997045799	A1	EN	38	9	
National Designated States,Original	BR CA CN CZ ES HU JP KR PL				
Regional Designated States,Original	AT BE CH DE DK EA ES FI FR GB GR IE IT LU MC NL PT SE				
TW 316958	A	ZH			
US 5715453	A	EN	17	9	
JP 10069424	A	JA	16		
SG 50833	A1	EN			
EP 986788	A1	EN			PCT Application	WO 1996US19379
					Based on OPI patent	WO 1997045799
Regional Designated States,Original	BE CH DE ES FR GB IE IT LI NL				
EP 986788	B1	EN			PCT Application	WO 1996US19379
					Based on OPI patent	WO 1997045799
Regional Designated States,Original	BE CH DE ES FR GB IE IT LI NL				
DE 69616839	E	DE			Application	EP 1996945579
					PCT Application	WO 1996US19379
					Based on OPI patent	EP 986788
					Based on OPI patent	WO 1997045799
ES 2163050	T3	ES			Application	EP 1996945579
					Based on OPI patent	EP 986788
JP 3461689	B2	JA	16		Previously issued patent	JP 10069424
CA 2232136	C	EN			PCT Application	WO 1996US19379
					Based on OPI patent	WO 1997045799

Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A
web **server** computer system (100) **includes** a transaction processor (124) that reads a
configuration file (128) to **determine** how to handle **incoming** function calls to retrieve
dynamic data by querying a data source (132). A number of... ... A web **server** computer
system includes a **transaction** processor that reads **a configuration** file to **determine**

how to handle incoming function **calls** to retrieve **dynamic** data by querying a data source. A number of language processors are provided for handling... ... A web **server** computer system (100) includes a transaction processor (124) that **reads** a **configuration** file (**128**) to **determine** how to handle incoming function calls to retrieve dynamic **data** by querying a **data** source (132). A number of language processors (130) are provided for handling the possible different... Basic Derwent Week: **199803**

0007196218 *Drawing available*
WPI Acc no: 1995-240804/**199531**
XRPX Acc No: N1995-187733
Object-oriented remote procedure call networking system - uses remote procedure call objects for invoking and responding to service requests at network nodes and application programming interface objects for transporting requests between nodes
Patent Assignee: TALIGENT INC (TALI-N)
Inventor: GOLDSMITH A M; GOLDSMITH D B; PETTUS C E

Patent Family (7 patents, 45 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1995017718	A1	19950629	WO 1994US1501	A	19940311	199531	B
AU 199469027	A	19950710	AU 199469027	A	19940311	199543	E
US 5491800	A	19960213	US 1993169795	A	19931220	199612	E
EP 725950	A1	19960814	EP 1994917250	A	19940311	199637	E
			WO 1994US1501	A	19940311		
JP 9507316	W	19970722	WO 1994US1501	A	19940311	199739	E
			JP 1995517374	A	19940311		
EP 725950	B1	19971015	EP 1994917250	A	19940311	199746	E
			WO 1994US1501	A	19940311		
DE 69406303	E	19971120	DE 69406303	A	19940311	199801	E
			EP 1994917250	A	19940311		
			WO 1994US1501	A	19940311		

Priority Applications (no., kind, date): US 1993169795 A 19931220

Patent Details				
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
WO 1995017718	A1	EN	48		
National Designated States,Original				AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN
Regional				AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE

Designated States, Original						
AU 199469027	A	EN			Based on OPI patent	WO 1995017718
US 5491800	A	EN	30	15		
EP 725950	A1	EN	48		PCT Application	WO 1994US1501
					Based on OPI patent	WO 1995017718
Regional Designated States, Original	DE FR GB IT					
JP 9507316	W	JA	77		PCT Application	WO 1994US1501
					Based on OPI patent	WO 1995017718
EP 725950	B1	EN			PCT Application	WO 1994US1501
					Based on OPI patent	WO 1995017718
Regional Designated States, Original	DE FR GB					
DE 69406303	E	DE			Application	EP 1994917250
					PCT Application	WO 1994US1501
					Based on OPI patent	EP 725950
					Based on OPI patent	WO 1995017718

Original Publication Data by Authority Argentina **Publication No. ...Claims:** space to the first dynamically-configurable protocol stack in system address space and inserts the **service object** into the data stream to **configure the** first dynamically-configurable protocol stack (718);

(g) means responsive to the **configuration** of the dynamically-configurable protocol stack for instantiating a first RPC **object** in the client node **which** creates a service request packet containing the service request, the source network address and the destination network address (716);

(h) **a** second dynamically-configurable protocol stack in the **server** node configured to **connect** the **server** node to the one alternate communication link by unpackaging data according to the network protocol ... Basic Derwent Week: **199531**

0007188399 *Drawing available*
WPI Acc no: 1995-231779/**199530**
XRPX Acc No: N1995-180710
Object-oriented distributed client-server directory service - uses communication directory service with tree structure located in each node having methods for querying and browsing service
Patent Assignee: OBJECT TECHNOLOGY LICENSING CORP (OBJE-N); TALIGENT INC (TALI-N)
Inventor: PETTUS C E

Patent Family (4 patents, 46 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1995017064	A1	19950622	WO 1994US3980	A	19940411	199530	B
AU 199467025	A	19950703	AU 199467025	A	19940411	199542	E
US 6031977	A	20000229	US 1993169864	A	19931217	200018	E
			US 1995573899	A	19951218		
US 6360266	B1	20020319	US 1993169864	A	19931217	200224	E
			US 1995573899	A	19951218		
			US 1999258040	A	19990225		

Priority Applications (no., kind, date): US 1993169864 A 19931217; US 1995573899 A 19951218; US 1999258040 A 19990225

Patent Details				
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
WO 1995017064	A1	EN	39	13	
National Designated States,Original		AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN		
Regional Designated States,Original		AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE		
AU 199467025	A	EN			Based on OPI patent	WO 1995017064
US 6031977	A	EN			Continuation of application	US 1993169864

US 6360266	B1	EN			Continuation of application	US 1993169864
					Continuation of application	US 1995573899
					Continuation of patent	US 6031977

Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**a plurality of communication links in a multi-node computer network system, the client and **server** nodes each having data storage apparatus and a communication directory service program with storage for... ... configuration information for each of a plurality of available services, the apparatus comprising:server object **class information** stored in the server node data storage apparatus from which a service **object** is constructed **having a** network address for the server node and a reference to stored network **configuration information** for the service;means for communicating the service **object** to the client node and for storing **the** service **object** in the data storage apparatus at the client node, **and**a client interface which uses the network **configuration** information **in** the service **object** stored at the client node to establish a connection between the client and server nodes permitting **the** client node to receive the service from the server node through one of the plurality of communication links.Basic Derwent Week: **199530**

0005855268 *Drawing available*
WPI Acc no: 1992-081873/**199211**
Client interface to object-oriented invocation of application - selects proper invoking method from class database and executes process to start application on server platform
Patent Assignee: DIGITAL EQUIP CORP (DIGI); DIGITAL EQUIP LTD (DIGI); BEA SYSTEMS INC (ORAC)
Inventor: JACOBSON N F; RENZULLO M J; TRAVIS R L; WILSON A P

<table>
<tr><td colspan="8" align="center">Patent Family (8 patents, 8 countries)</td></tr>
<tr><th>Patent Number</th><th>Kind</th><th>Date</th><th>Application Number</th><th>Kind</th><th>Date</th><th>Update</th><th>Type</th></tr>
<tr><td>EP 474339</td><td>A</td><td>19920311</td><td>EP 1991306127</td><td>A</td><td>19910705</td><td>199211</td><td>B</td></tr>
<tr><td>CA 2049143</td><td>A</td><td>19920215</td><td></td><td></td><td></td><td>199218</td><td>E</td></tr>
<tr><td>AU 199179310</td><td>A</td><td>19920514</td><td>AU 199179310</td><td>A</td><td>19910626</td><td>199228</td><td>E</td></tr>
<tr><td>EP 474339</td><td>A3</td><td>19930113</td><td>EP 1991306127</td><td>A</td><td>19910705</td><td>199346</td><td>E</td></tr>
<tr><td>US 5619710</td><td>A</td><td>19970408</td><td>US 1990567303</td><td>A</td><td>19900814</td><td>199720</td><td>E</td></tr>
<tr><td></td><td></td><td></td><td>US 1994263901</td><td>A</td><td>19940622</td><td></td><td></td></tr>
<tr><td>CA 2049143</td><td>C</td><td>19990223</td><td>CA 2049143</td><td>A</td><td>19910813</td><td>199919</td><td>E</td></tr>
<tr><td>EP 474339</td><td>B1</td><td>19991027</td><td>EP 1991306127</td><td>A</td><td>19910705</td><td>199950</td><td>E</td></tr>
<tr><td>DE 69131745</td><td>E</td><td>19991202</td><td>DE 69131745</td><td>A</td><td>19910705</td><td>200003</td><td>E</td></tr>
<tr><td></td><td></td><td></td><td>EP 1991306127</td><td>A</td><td>19910705</td><td></td><td></td></tr>
</table>

Priority Applications (no., kind, date): US 1990567303 A 19900814; US 1994263901 A 19940622

<table>
<tr><td colspan="6" align="center">Patent Details</td></tr>
<tr><th>Patent Number</th><th>Kind</th><th>Lan</th><th>Pgs</th><th>Draw</th><th>Filing Notes</th></tr>
<tr><td>EP 474339</td><td>A</td><td>EN</td><td>28</td><td>18</td><td></td></tr>
<tr><td>Regional Designated States,Original</td><td colspan="5">DE FR GB IT NL</td></tr>
<tr><td>CA 2049143</td><td>A</td><td>EN</td><td></td><td></td><td></td></tr>
<tr><td>EP 474339</td><td>A3</td><td>EN</td><td></td><td></td><td></td></tr>
<tr><td>US 5619710</td><td>A</td><td>EN</td><td>42</td><td>18</td><td>Continuation of application US 1990567303</td></tr>
</table>

CA 2049143	C	EN				
EP 474339	B1	EN				
Regional Designated States,Original	DE FR GB IT NL					
DE 69131745	E	DE		Application	EP 1991306127	
				Based on OPI patent	EP 474339	

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**a client application determines the proper method to be invoked by retrieving information from a **class** data base, **comparing** the retrieved information with user **preferences**, and selecting the proper method based upon the comparison. **Server** connection and start-up involves locating a platform capable of executing code associated with the... ... a client application determines the proper method to be invoked by retrieving information from a **class** data base, **comparing** the retrieved information with user **preferences**, and selecting the proper method based upon the comparison. **Server** connection and start-up involves locating a platform capable of executing code associated with the... Basic Derwent Week: **199211**

0018478435 *Drawing available*
WPI Acc no: 2008-N98775/200881
Related WPI Acc No: 1998-311901; 1998-311902; 1999-008998; 2000-557405; 2003-196692; 2003-402119; 1997-272296
Method of providing customized electronic information e.g. news article to user involves automatically creating customized delivery of information objects target profiles corresponding to user target profile interest summary
Patent Assignee: PINPOINT INC (PINP-N)
Inventor: HERZ F S M

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20080294584	A1	20081127	US 1994346425	A	19941129	200881	B
			US 199632462	P	19961209		
			US 1997985732	A	19971205		
			US 2002262123	A	20021001		
			US 2008221507	A	20080804		

Priority Applications (no., kind, date): US 1994346425 A 19941129; US 199632462 P 19961209; US 1997985732 A 19971205; US 2002262123 A 20021001; US 2008221507 A 20080804

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20080294584	A1	EN	56	16	C-I-P of application	US 1994346425
					Related to Provisional	US 199632462
					Division of application	US 1997985732
					Continuation of application	US 2002262123
					C-I-P of patent	US 5758257
					Division of patent	US 6460036

Method of providing customized electronic information e.g. news article to user involves automatically creating customized delivery of information objects target

profiles corresponding to user target profile interest summary Alerting Abstract
...NOVELTY - The target **profiles** for information **objects** are generated from the contents of associated target information **objects** by running a **profile** generation algorithm. The **user** target **profile** interest summary is generated from the target **profiles** for information **objects** accessed by the **user**. The target **profiles** corresponding to the summary are **determined** and a customized delivery of corresponding information **objects** is automatically created by presenting customized selection to the **user**. USE - Method of providing customized electronic information to **user**. Uses include but are not limited to provision of news article, work article, electronic mail... ...ADVANTAGE - The **user** is enabled to access information of relevance and interest without expending excessive amount of time... **Title Terms** .../Index Terms/Additional Words: **USER; Class Codes** Original Publication Data by Authority Argentina **Publication No.** ...**Original Abstracts:** of use in all articles, as well as a "target profile interest summary" for each **user**, which target **profile** interest summary describes the **user**'s interest level in various types of target **objects**. The system then **evaluates** the target **profiles** against the **users**' target **profile** interest summaries to generate a **user**-customized rank ordered listing of target **objects** most likely to be of interest to each **user** so that the **user** can select from among these potentially relevant target objects, which were automatically selected by this system from the plethora of target objects that are profiled on the electronic media. **Users**' target profile interest summaries can be used to efficiently organize the distribution of information in a large scale system consisting of many **users** interconnected by means of a communication network. Additionally, a cryptographically-based pseudonym proxy **server** is provided to ensure the privacy of a **user**'s target profile interest summary, by giving the **user** control over the ability of third parties to access this summary and to identify or contact the **user**. ... Basic Derwent Week: 200881...

0008359260 *Drawing available*
WPI Acc no: 1997-473389/**199744**
XRPX Acc No: N1997-394685
Control method for creating user interface independent programs - using object-oriented programming model in which one or more 'look and feel agents' act as servers for one or more logic objects clients
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: HIURA H; SATO H

Patent Family (3 patents, 7 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 798634	A1	19971001	EP 1997103091	A	19970226	199744	B
JP 10049327	A	19980220	JP 199746582	A	19970228	199818	E
US 5754173	A	19980519	US 1996607939	A	19960228	199827	E

Priority Applications (no., kind, date): US 1996607939 A 19960228

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 798634	A1	EN	33	15	
Regional Designated States,Original	DE FR GB NL SE				
JP 10049327	A	JA	24		

Control method for creating user interface independent programs... ...object-oriented programming model in which one or more 'look and feel agents' act as servers for one or more logic objects clients ...Original Titles: Method and system for creating **user** interface independent programs ... ...METHOD AND DEVICE FOR PRODUCING INDEPENDENT PROGRAM FOR **USER** INTERFACE USING **USER** INTERFACE PROVIDER... ...Method and system for creating **user** interface independent programs with a **user** interface provider. **Alerting Abstract** ...The method involves separating the design and implementation of a **user** interface i.e. the **user** interface logic, from the design and implementation of the functional part of a software program... ...oriented programming model in which one or more look and feel agents (304) act as **servers** for one or more logic objects (302... ...The look and feel agent (304) controls the appearance and behaviour of the **user** interface, while logic objects (302) perform the functions of the software program. A look and... ...what functions constitute

the core logic, and the logic objects (302) do 'know' what the **user** interface looks like or how it behaves... ...USE - Separating design and development of **user** interface functions from design and development of core logic functions in processing system. **Title Terms** .../Index Terms/Additional Words: **USER**; ... ...**CLIENT Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**An apparatus and method for separating the design and implementation of a **user** interface ("the **user interface** logic") from **the** design and implementation of the functional portion of a software program (the "core logic"). The... ... oriented programming model in which one or more look and feel agents (304) act as **servers** for one or **more** logic objects (302). The look and feel agent (304) controls the appearance and behavior of the **user** interface, while logic objects (302) perform the functions of the software program. A look and feel agent (304) does... ... functions constitute the core logic and the logic objects (302) do not "know" what the **user** interface looks like **or** how it behaves... ... An apparatus and method for separating the design and implementation of a **user** interface ("the **user** interface logic") from the design **and** implementation of **the** functional portion of a software program (the "core logic"). The present invention uses an object-oriented programming model in which one or more look and feel agents act as **servers** for one or more logic objects. The look **and** feel agent controls the appearance and behavior of the **user** interface, while a logic objects perform the functions **of** the software program. A look and feel agent does not "know" what functions constitute the core logic and the logic objects do not "know" what the **user** interface looks like or how it behaves.

...**Claims:**steps of:

defining, by a look and feel agent, an appearance of a widget using **configuration** information that is **not** a part of the look and feel agent; and

performing, by a core logic **object**, a core logic function;

determining, by the core logic object during performance of the core logic function, that data must be... ... is not a part of the look and feel agent, the look and feel agent **operable** with one of a plurality of operating system GUIs;performing, by a core logic **object**, a core logic function;**determining**, by the core logic object during performance of the core logic function, that data must... Basic Derwent Week: **199744**

00382193

METHOD AND APPARATUS FOR RATE GOVERNING COMMUNICATIONS
PROCEDE ET DISPOSITIF PERMETTANT DE CONTROLER DES COUTS DE
COMMUNICATIONS

Patent Applicant/Patent Assignee:

- **MOTOROLA INC**

Inventor(s):

- **EGGLESTON Gene**
- **HANSEN Mitch**
- **KREBS Richard**

	Country	Number	Kind	Date
Patent	WO	9722936	A1	**19970626**
Application	WO	96US19689		19961212
Priorities	US	95574528		19951219

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
CA, CN, GB
Language Publication Language: English
Filing Language:
Fulltext word count: 9856

Detailed Description:

...receiving a
client-generated message the QM (or other appropriate controller
entity of the communication **server**) passes the pertinent packet
information or message parameter (e.g., the packet size from the... ...governor, which in
this case operates as a packet
rate governor (or PIRG). The PRG **determines** from the client **object**
(or **profile** store) the **amount** of use time and/or charge still
available (or alternatively, the amount already used, and...